

Pear Blossom

East Fork Hemp LLC
 AG-R1064324IHH
 10325 Takilma Rd.
 Cave Junction, OR 97523
 609-405-2052

Harvest/Process Date: 10/4/2021
 Sample Date: 12/1/2021
 Analysis Date: 12/3/2021
 Report Date: 12/9/2021
 Report ID: LS-211209-8

Client Batch ID:
 Metrc Batch ID:
 Metrc Sample ID:

Sample Type: Usable Hemp
 Sample Plan:
 Sample Procedure:
 160721_LAB-SOP_SampleCollection-v010

Potency

Potency Analysis Date: 12/3/2021
 Potency Batch ID: CAN_120321D
 Potency Method: JAOAC 2015.1

Moisture Content: 10.3%
 Moisture Content Method: AOAC
 966.02

17.7%

Total
 CBD

0.620%

Total
 THC

Samples: DJP-XSN-FZC



Analyte	Description	LOQ	RPD	Min.	Max.	Conc.	Unit: %
Δ9THC	Delta-9 Tetrahydrocannabinol	0.0010	-	-	-	0.0988	
THCA	Tetrahydrocannabinolic acid	0.0010	-	-	-	0.594	
CBD	Cannabidiol	0.0010	-	-	-	0.782	
CBDA	Cannabidiolic acid	0.0010	-	-	-	19.3	
Δ8THC	Delta-8 Tetrahydrocannabinol*	0.0010	-	-	-	0.0293	
THCV	Tetrahydrocannabivarin*	0.0010	-	-	-	0.00335	
CBG	Cannabigerol*	0.0010	-	-	-	0.0905	
CBGA	Cannabigerolic acid*	0.0010	-	-	-	ND	
CBC	Cannabichromene*	0.0010	-	-	-	0.0550	
CBCA	Cannabichromenic acid*	0.0010	-	-	-	0.0103	
CBN	Cannabinol*	0.0010	-	-	-	0.00112	
Total THC	Δ9THC + (THCA × 0.877)		-	-	-	0.620	
Total CBD	CBD + (CBDA × 0.877)		-	-	-	17.7	
Total			-	-	-	20.9	

Compliance

Moisture Content

Within limits

Analysis Date: 12/6/2021

Pass 

Aaron Troyer
 Chief Science Officer



This data cannot be used for OLCC or OHA compliance for usable marijuana or marijuana products and is provided for Research and Development purposes only.



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Potency Quality Control Data

Potency QC Analysis Date: 12/3/2021
 Potency QC Batch ID: CAN_120321D

Method: JAOAC 2015.1
 Unit: µg/g (ppm)

Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits (%)	Notes
Δ9THC	ND	0.0010	18.5	19.7	93.7	80 - 120	
THCA	ND	0.0010	21.7	22.3	97.3	80 - 120	
CBD	ND	0.0010	25.7	26.3	97.6	80 - 120	
CBDA	ND	0.0010	22.3	22.3	99.8	80 - 120	

POTENCY - LIMIT OF DETECTION

Verified: 060221

Method: 160819_LAB-SOP_MethodValidation-CannabinoidPotency-v002.docx

Matrix	Analyte	LOD (ppm)	LOD (mg/g)
EXTRACT	Δ9THC	2.8	0.0028
	THCA	0.56	0.00056
	CBD	2.22	0.00222
	CBDA	0.52	0.00052
FLOWER	Δ9THC	1.88	0.00188
	THCA	5.32	0.00532
	CBD	1.31	0.00131
	CBDA	0.78	0.00078

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Terpene Analysis Date: 12/8/2021
 Terpene Batch ID: TRP_120821A

Method: JAOAC 2015.1
 Unit: %

Analyte	Avg.	Notes	Analyte	Avg.	Notes
β-Myrcene	0.971%		Isoborneol	ND	
Humulene	0.319%		Isopulegol	ND	
β-Caryophyllene	0.313%		Nerol	ND	
α-Pinene	0.309%		Pulegone	ND	
Terpinolene	0.272%		Sabinene	ND	
α-Bisabolol	0.224%		Selinadiene	ND	
Limonene	0.181%		Valencene	ND	
β-Pinene	0.131%		cis-Nerolidol	ND	
β-Ocimene	0.114%		trans-Nerolidol	ND	
Borneol	0.0523%		α-Cedrene	ND	
Linalool	0.0486%		α-Terpeneol	ND	
Caryophyllene Oxide	0.0204%		β-Farnesene 1	ND	
α-Phellandrene	0.0199%		β-Farnesene 2	ND	
α-Terpinene	0.0150%		γ-Terpeneol	ND	
Camphene	0.0123%		Total	3.04%	
Δ3-Carene	0.00819%				
γ-Terpinene	0.00761%				
α-Ocimene	0.00605%				
Camphore	0.00482%				
Fenchone	0.00375%				
Eucalyptol	0.00316%				
Sabinene Hydrate	0.00230%				
Azulene	ND				
Cedrol	ND				
Cymene	ND				
Fenchol	ND				
Geraniol	ND				
Geranyl Acetate	ND				
Guaial	ND				

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Qualifier Flag Descriptions

J	Reported result is an estimate - the value is less than the minimum calibration level but greater than the estimated detection limit (EDL)
U	The analyte was not detected in the sample at the estimated detection limit (EDL)
E	Exceeds calibration range
D	Dilution data - result was obtained from the analysis of a dilution
B	Analyte found in sample and associated blank
C	Co-eluting compound
R	Relative Percent Difference (RPD) outside control limits
NR	Analyte not reported because of problems in sample preparation or analysis
ND	Non-Detect
X	Results from reinjection/repeat/re-column data
EMC	Estimated maximum possible concentration - indicates that a peak is detected but did not meet the method required criteria
M	Manual integration
PS	Peaks split
HB	Control acceptance criteria are exceeded high and the associated sample is below the detection limit
LB	Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit
ME	Marginal Exceedance
LR	Low Recovery Analyte
LOQ	Limit of Quantitation